

07/26/01

UTILITY
PATENT APPLICATION
TRANSMITTAL

For new nonprovisional applications under 37 CFR 1.53(b)

Attorney Docket No. 211786US0

First Inventor or Application Identifier Yoshihiro K. et al.

Title MICRO-ETCHING COMPOSITION FOR COPPER OR COPPER ALLOY,
MICRO-ETCHING METHOD, AND METHOD FOR MANUFACTURING
PRINTED CIRCUIT BOARD

Assignee Name: MEC Co., Ltd.

Assignee Address: No. 1, Higashihatsushima-cho, Amagasaki-shi, Hyogo-ken, JAPAN

APPLICATION ELEMENTS
See MPEP chapter 600 concerning utility patent application contentsADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

- 1.
- ☒
- Fee Transmittal Form (e.g. PTO/SB/17)
-
- (Submit an original and a duplicate for fee processing)

2. ☒ Specification Total Sheets 213. ☐ Formal Drawing(s)
(35 U.S.C. 113) Total Sheets4. ☒ Oath or Declaration Total Pages 4a. ☒ Newly executed (original)b. ☐ Copy from a prior application (37 C.F.R. §1.63(d))
(for continuation / divisional w/ box 17 completed)i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in
the prior application, see 37 C.F.R. §1.63(d)(2) and
1.33(b).5. ☐ CD-ROM or CD-R in duplicate, large table or Computer
Program (Appendix)6. ☐ Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)a. ☐ Computer Readable Form (CRF)

b. Specification or Sequence Listing on:

i. ☐ CD-ROM or CD-R (2 copies); orii. ☐ Paperc. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- 7.
- ☒
- Assignment Papers (cover sheet & document(s))
-
- 8.
- ☒
- Application Data Sheet. See 37 CFR 1.76
-
- 9.
- ☐
- 37 C.F.R. §3.73(b) Statement
- ☐
- Power of Attorney
-
- (when there is an assignee)
-
- 10.
- ☐
- English Translation Document (if applicable)
-
- 11.
- ☒
- Information Disclosure
-
- Statement (IDS)/PTO-1449
- ☒
- Copies of IDS
-
- Citations (7)
-
- 12.
- ☐
- Preliminary Amendment
-
- 13.
- ☒
- White Advance Serial No. Postcard
-
- 14.
- ☐
- Certified Copy of Priority Document(s)
-
- (if foreign priority is claimed)
-
- 15.
- ☒
- Applicant claims small entity status.
-
- See 37 CFR 1.27
-
- 16.
- ☒
- Other: Notice of Priority

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application no.:

Prior application information: Examiner:

Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. Amend the specification by inserting before the first line the sentence:

☐ This application is a ☐ Continuation ☐ Division ☐ Continuation-in-part (CIP)
of application Serial No. Filed on☐ Which was published in English☐ Which was not published in English☐ This application claims priority of provisional application Serial No. Filed

19. CORRESPONDENCE ADDRESS



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Name:	Norman F. Oblon	Registration No.:	24,618
Signature:		Date:	7/26/01
Name:	C. Irvin McClelland	Registration No.:	

Registration Number 21,124

J1048 U.S. PTO 09/12/01

07/26/01

Docket No. 211786US0

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) Yoshihiro KURII, et al.

SERIAL NO: New Application

FILING DATE: Herewith

FOR: MICRO-ETCHING COMPOSITION FOR COPPER OR COPPER ALLOY, MICRO-ETCHING METHOD,
AND METHOD FOR MANUFACTURING PRINTED CIRCUIT BOARD

FEE TRANSMITTAL

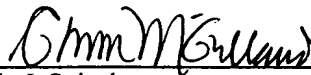
ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	11 - 20 =	0	× \$18 =	\$0.00
INDEPENDENT CLAIMS	3 - 3 =	0	× \$80 =	\$0.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS (If applicable)			+ \$270 =	\$0.00
<input type="checkbox"/> LATE FILING OF DECLARATION			+ \$130 =	\$0.00
BASIC FEE				\$710.00
TOTAL OF ABOVE CALCULATIONS				\$710.00
<input checked="" type="checkbox"/> REDUCTION BY 50% FOR FILING BY SMALL ENTITY				\$-355.00
<input type="checkbox"/> FILING IN NON-ENGLISH LANGUAGE			+ \$130 =	\$0.00
<input checked="" type="checkbox"/> RECORDATION OF ASSIGNMENT			+ \$40 =	\$40.00
TOTAL				\$395.00

- ☐ Please charge Deposit Account No. 15-0030 in the amount of _____ A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of \$395.00 to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.


Marvin J. Spivak
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Date: 7/26/01



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Yoshihiro KURII, et al.

GAU:

SERIAL NO: NEW APPLICATION

EXAMINER:

FILED: HEREWITH

FOR: MICRO-ETCHING COMPOSITION FOR COPPER OR COPPER ALLOY, MICRO-ETCHING METHOD,
AND METHOD FOR MANUFACTURING PRINTED CIRCUIT BOARD

REQUEST FOR PRIORITY

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

- ☐ Full benefit of the filing date of U.S. Application Serial Number, filed, is claimed pursuant to the provisions of 35 U.S.C. §120.
- ☐ Full benefit of the filing date of U.S. Provisional Application Serial Number, filed, is claimed pursuant to the provisions of 35 U.S.C. §119(e).
- ☒ Applicants claim any right to priority from any earlier filed applications to which they may be entitled pursuant to the provisions of 35 U.S.C. §119, as noted below.

In the matter of the above-identified application for patent, notice is hereby given that the applicants claim as priority:

<u>COUNTRY</u>	<u>APPLICATION NUMBER</u>	<u>MONTH/DAY/YEAR</u>
JAPAN	2000-229472	July 28, 2000

Certified copies of the corresponding Convention Application(s)

- ☐ are submitted herewith
- ☒ will be submitted prior to payment of the Final Fee
- ☐ were filed in prior application Serial No. filed
- ☐ were submitted to the International Bureau in PCT Application Number .
Receipt of the certified copies by the International Bureau in a timely manner under PCT Rule 17.1(a) has been acknowledged as evidenced by the attached PCT/IB/304.
- ☐ (A) Application Serial No.(s) were filed in prior application Serial No. filed ; and
(B) Application Serial No.(s)
 - ☐ are submitted herewith
 - ☐ will be submitted prior to payment of the Final Fee

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



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J1046 U.S. PTO
09/912318
07/26/01

DOCKET NO.: 211786US0

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Yoshihiro KURII, et al.

SERIAL NO.: NEW APPLICATION

FILED: HEREWITH

FOR: MICRO-ETCHING COMPOSITION FOR COPPER OR COPPER ALLOY MICRO-ETCHING METHOD, AND METHOD FOR MANUFACTURING CIRCUIT BOARD


REQUEST FOR SMALL ENTITY STATUS

This application qualifies for small entity status.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Date: 7/26/01


Norman F. Oblon

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2001 SEP 10 10 10 AM '01